KLIPSCH JUBILEE

2-WAY FULLY HORN-LOADED LOUDSPEAKER

Klipsch HERITAGE LOUDSPEAKERS



SPECIFICATIONS

FREQUENCY RESPONSE (+1.75 dB/- 3 dB)	18Hz – 20kHz
SENSITIVITY[1]	Avg. Sensitivity of HF - 110dB Avg. Sensitivity of LF - 107dB
POWER HANDLING (CONT/PEAK)	LF - 300W / 1200W HF - 100W / 400W
MAXIMUM SPL	125 dB/1m (Using DSP)
NOMINAL IMPEDANCE	LF - 8 ohms, minimum 3.5 ohms at 160Hz HF - 16 ohms, miminum 7.6 ohms at 4.3kHz
CROSSOVER FREQUENCY	340 Hz
HIGH FREQUENCY DRIVER	K-693 7" Titanium Diaphragm Compression Driver with 5" Voice Coil
LOW FREQUENCY DRIVER	Dual K-283 12" Fiber-Composite cone woofers
ENCLOSURE MATERIAL	MDF
INPUTS	5 way binding post
HEIGHT	69.5" (175.26 cm)
WIDTH	50.25" (127 cm)
DEPTH	30.25" (76.2 cm)
WEIGHT	LF - 330 lbs (149.68 kg) HF - 78 lbs (35.38 kg)
FINISH	Black Ash, American Walnut
GRILLE	Salt and Pepper Cloth

1 Sensitivity in average listening room

THE NEW HERITAGE FLAGSHIP SPEAKER

The Klipsch Jubilee is the final project that founder Paul W. Klipsch (PWK) worked on. It was his dream to create a fully horn loaded speaker that would satisfy the most ardent audiophiles. Originally intended to be the successor to the Klipschorn, PWK soon realized it was much more than that. Twenty-first century advancements in engineering and technology have allowed Klipsch to make his dream a reality. Experience the magnificent presence, power, detail and emotion of live music at home like never before.

DESIGNED AND MADE IN THE USA

USING DOMESTIC AND IMPORTED COMPONENTS

The Klipsch Jubilee enclosure is made in the USA, by proud craftsmen in Hope, Arkansas. Just like Paul W. Klipsch intended.

FEATURES



ACTIVE CROSSOVER NETWORK

The Klipsch Jubilee features an external active DSP crossover network to ensure the highest degree of accurate reproduction of sound. The DSP network adjusts the phase and time delay of each acoustic component to eliminate acoustic phase cancellations and maximize output in the crossover region for truer-to-life sound. The DSP network also provides the necessary EQ and gain adjustment to blend the two acoustic components together seamlessly. Beautifully designed for shelf or rack mount applications, the Klipsch Jubilee active crossover also features adjustable low frequency and high frequency trim levels to ensure the ultimate listening experience tailored to your room and personal taste.

HIGH EFFICIENCY, HIGH PERFORMANCE LOUDSPEAKER

The Klipsch Jubilee is a fully-horn loaded two-way loudspeaker, designed to deliver the ultimate listening experience. The Klipsch Jubilee incorporates the latest in acoustic developments to accomplish this feat, featuring a patented horn-loaded vented low frequency enclosure and an all-new horn-loaded compression driver. Each component is specifically optimized to operate in its individual pass-band, resulting in the Klipsch Jubilee being one of the most efficient commercially available loudspeakers. Higher efficiency yields greater acoustic power, which is generated with considerably less effort. The result is the cleanest, most dynamic sound possible throughout the entire musical range.

PATENTED HORN-LOADED VENTED SYSTEM

The patented low frequency enclosure of the Klipsch Jubilee is designed to provide magnificent presence, by leveraging the efficiencies of both horn-loaded and vented systems. The typical vented system already increases the efficiency and sensitivity for extended low frequency performance. Horn-loading this system allows the Klipsch Jubilee to be a staggering 10 to 20 times more efficient than a conventional loudspeaker. This results in unrivaled low frequency performance, maximizing output while minimizing distortion, for dynamic and clean bass.

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FEATURES

HIGH FREQUENCY COMPRESSION DRIVER

The Klipsch Jubilee features an all-new large format compression driver with a 7" axiperiodic Titanium diaphragm. The single, large diameter diaphragm provides very wide bandwidth performance, eliminating the need for a mid-range driver – true to Paul Klipsch's original Klipsch Jubilee design. This wide bandwidth design lowers the crossover point below the critical vocal range for seamless clarity and accuracy. The axiperiodic design delivers a smooth response, while still maximizing output and minimizing distortion for effortless performances.

BOOK-MATCHED WOOD VENEER

Klipsch only uses book-matched wood veneers for the Heritage series. The veneer leaves are kept in order as they are delicately sliced from the timber and precisely arranged to provide a mirror image at the splice joint – like turning the pages of a book. This gives each speaker an aesthetically appealing and consistent appearance that is treasured more than any other cut of wood veneer.

MATCHED PAIRS

Every pair of Heritage series loudspeakers are grain-matched using wood veneer panels that come from the same timber. Each cabinet is carefully matched so that each speaker in the pair is practically indistinguishable from the other. The speakers move seamlessly together through the factory, and each finished product is inspected and labeled with sequential serial numbers, ensuring that your Heritage series speakers leave the factory as a meticulously crafted set.

BUILT TO LAST

While each and every component of the Klipsch Jubilee is built to last, Klipsch has always recognized the unique and critical role of a loudspeaker's cabinet in the sound reproduction process. From the craftsmen in Hope, AR to the engineers in Indianapolis, IN, Klipsch has always put an extraordinary emphasis on cabinet design. The Klipsch Jubilee enclosure is assembled using only the highest-grade adhesives and fasteners. This is a speaker you will hand down from generation to generation.

FINISH OPTIONS



SATIN BLACK ASH



AMERICAN WALNUT

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